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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/546,719	04/11/2000	Takashi Sakairi	JP90055	4909

25259 7590 01/30/2004

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EXAMINER

NGUYEN, DANG T

ART UNIT	PAPER NUMBER
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2178

DATE MAILED: 01/30/2004

7

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/546,719

Applicant(s)

SAKAIRI, TAKASHI

Examiner

Dang T Nguyen

Art Unit

2178

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 11 April 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-13 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-13 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 11 April 2000 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. §§ 119 and 120

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.
- 13) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
a) ☐ The translation of the foreign language provisional application has been received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 4 & 6 . 6) ☐ Other: _____

DETAILED ACTION

1. This action is responsive to communications: Application filed on 04/11/2000.
2. IDS filed on 05/24/2000.
3. Claims 1 – 13 are pending in this case. Claims 1, 2, 11, 12, and 13 are independent claims.
4. Claims 1, 2, and 11-13 objected to because of the following informalities: can not include “number” embedded within a claim. Appropriate correction is required.

Claim Rejections - 35 USC § 102

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1, 2, 5 – 13 are rejected under 35 U.S.C. 102(e) as being anticipated by Dan et al., U.S. patent No. 6,560,639 B1 – filed Feb. 12, 1999.

Regarding independent claim 1, Fig. 1, Fig. 3, and Fig. 4 of Dan et al. discloses a method for browsing (10) web sites using a browser program running on a computer [900], comprising the steps of: receiving from a server web page structures (Col. 2 lines 59-61) for web sites and web page attributes, including information concerning said web sites (Fig. 3, step S20, Col. 12 lines 18-22); and displaying said

page structures and said page attributes in correlation with each other (Fig. 11, Col. 7 line 34; also Col. 5 lines 20-25).

Regarding independent claim 2, Figs. 1 and 2 of Dan et al. discloses a web site (Col. 7 lines 66-67) browsing system (Fig. 1 [10]), which includes a server [20] holding information for web sites and a browser [10] connected to said server for browsing said web sites, comprising: means [10] for requesting from said server structures of web pages at said web sites and attributes of said web pages (Fig. 3 step [S10] Col. 12 lines 15-17), and for receiving said page structures and said page attributes (Fig. 3 step [S20], Col. 12 lines 17-22); and means (Fig. 1 [900]) for displaying said page structures and said page attributes in correlation with each other (Fig. 11, Col. 7 lines 34, also. Col. 5 lines 20-25).

Regarding dependent claim 5, Figure 3 of Dan et al. discloses wherein said server includes means for, upon receiving a request from said browser (Col. 12 lines 20-22), transmitting to said browser a program that includes a command processor (Fig. 5A [All Commands Panel], a page attribute processor (Fig. 5A [230]) and a page structure processor (Fig. 5A [240, 245, 250, 252]), all of which are required to display said page structures and said page attributes in correlation with each other (Fig. 5A [55], Col. 17 lines 35-46, and also see Fig. 7 – 11 for displaying a web page structures, and its attributes).

Regarding dependent claim 6, Dan et al. discloses wherein said command processor (Fig. 3 Step [S50]) includes means (Fig. 1 [900]) for in accordance with a browser (Fig. 1 [10]) change manipulation performed by a user, displaying a command

for changing a display of said page structures and said, page attributes, as well as said page structures and said page attributes (Col. 2 lines 59-67).

Regarding dependent claim 7, Dan et al. discloses wherein said program includes means (Fig. 1 [900]) for displaying a list of page structures (Fig. 11 [250]) and a list of page attributes (Fig. 11 [Netscape: Page Panel]), and for, when either said page structure list or said page attribute list is changed, dynamically reflecting a change in the other list (See Figs. 7-11, disclosing whenever the change of selection on page structures on the left hand side of the web page structures [175, 195, 205, 220, 250 etc...] is selected, then dynamically reflecting the change in the attribute list on the right hand of the web pages structures).

Regarding dependent claim 8, Dan et al. discloses wherein said program includes means (Fig. 1 [900]) for displaying, together with said page structures and said page attributes, a list of command areas for changing the displays of said page structures and said page attributes (Figs. 8-12).

Regarding dependent claim 9, Dan et al. discloses wherein said page attribute processor includes means for, in accordance with a change manipulation performed by a user for said page attributes in a display (Col. 17 lines 36-40), filtering a display of said page structures (see Figures 8-12) and changing a display of said page attributes (Col. 3 lines 45-51), and for updating and displaying said page structures (Figure 3).

Regarding dependent claim 10, Dan et al. discloses wherein said page structure processor includes means for, in accordance with a change manipulation performed by a user for said page structures in a display (see Figures 7-11), filtering a

display of said page attributes and changing a display of said page attributes, and for updating (*Figs. 7-11, disclosing filter the display by selecting the command processing located on the left hand side of the web page and view or modify or updating the attributes of the web page on the right side of the Fig. 7-11*) and displaying said page attributes.

Regarding independent claims 11 and 13, recite a web site browsing computer, which includes a communication device for communicating with another computer and a storage medium on which is stored a program for browsing web sites using a computer which are equivalent to the method as recite in claim 1 and are similarly rejected, as above.

Regarding independent claim 12, Fig. 1 of Dan et al. discloses a computer [25], which includes a communication device [Connecting 15] for communicating with a different computer [900] and a storage [20] device for storing information for web sites, comprising: means [10] for receiving web site contents via said communication device; means (Fig. 3) for preparing, using said web site contents, a list of page structures for said web sites (Figure 12, col. 18 lines 3-5) and a list of page attributes for web pages (Col. 4 lines 6-14); and means for transmitting (Col. 6 lines 44-45) in accordance with a request from said different computer, said page structures and said page attributes for said web sites to said different computer (Col. 12 lines 12-24).

Claim Rejections - 35 USC § 103

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 3 and 4 are rejected under 35 U.S.C. 103(a) as being unpatentable over Dan et al., U.S. Patent No. 6,516,329 B1, filed (04/26/99) as applied to claims 1 and 2 above, and further in view of Kanevsky et al., U.S. Patent No. 6,426,761 B1, filed (4/23/99).

Regarding dependent claim 3, On Col. 13 line 31 of Dan et al. further teach wherein said page attributes are keywords included in said web pages at said web sites (Col. 13 line 31), However Dan et al. fails to disclose wherein the attribute has a number of times said keywords appear, sizes of files, a number of files and dates files are updated.

Kanevsky et al., on Col. 1 lines 60-65, and Fig. 3 (b) disclosing a web page displaying having attribute elements [510, 520, 530, 540, 550] on the web page [500]; wherein the attribute ([500] Col. 9 line 60) has a number of times said keywords appear (Col. 9 lines 63-65 disclosing the number of time the search information or search word was accessed), sizes of files (Col. 9 lines 62-63, disclose the information size of the cluster), a number of files (Fig. 3(b) [510] displaying total number of cluster) and dates files are updated (Col. 9 lines 60-62 disclose attribute having updated date by average-date).

Dan et al. and Kanevsky are analogous, therefore it would have been obvious to one having ordinary skill in the art at the time the invention was made to apply the date, sizes, and number of time, number of files or number of cluster of web-page attributes taught by Kanevsky to the web-page's attribute of Dan et al. for the purpose of providing: relatedness of information represented by items may be easily understood (Col. 1 lines 39-43), and improved system for organizing displaying, managing text, images, graphics on a computer graphic interface (Col. 2 lines 5-10).

Regarding dependent claim 4, modified of Dan et al. by Kanevsky et al. as applied to claim 3 above, and from Fig. 2 of Dan et al. further discloses wherein said server [20] includes means [30] for using contents [45, 50] held by said server or by another web server to prepare said web page structures and said page attributes for said web pages at said web sites (Dan et al., Col. 4 lines 6-15).

Prior art

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Judson et al.	Patent No. US 5,572,643	Date of Patent: Nov. 5, 1996
Eyzaguirre et al.	Patent No. US 6,191,786 B1	Date of Patent: Feb. 20, 2001
Tilt et al.	Patent No. US 6,360,235 B1	Date of Patent: Mar. 19, 2002
Gever et al.	Patent No. US 6,313,835 B1	Date of Patent: Nov. 6, 2001
Wishnie et al.	Patent No. 6,148,311	Date of Patent: Nov. 14, 2000

Contact Information

8. Any inquiry concerning this communication from the examiner should be directed to Dang Nguyen, who can be reached by telephone at (703) 305-1673. Normal contact times are M-F, 8-4:30.

Upon an unsuccessful attempt to contact the examiner, the examiner's supervisor, Stephen Hong, may be reached at (703) 308-5465.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist, whose telephone number is (703) 305-3900.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Or faxed to:

(703) 746-7239 (for formal communications intended for entry)


or:

(703) 746-7238 (for after-final communications)

Hand-delivered responses should be brought to

Crystal Park II, 2121 Crystal Drive
Arlington, VA, Fourth Floor (receptionist).

Dang Nguyen 1/22/2003


STEPHEN S. HONG
PRIMARY EXAMINER